



Accepted Products Reference Guide

www.marrbc.ca/collectors

Version 2.0

MARR PROGRAM OVERVIEW

The Major Appliance Recycling Roundtable (MARR) is the not-for-profit stewardship agency for end-of-life major household appliances in BC.

Included products are major appliances that have been designated for **residential use**, including dual fuel natural gas or propane products provided the other power source is electricity. Appliances used in or sold for industrial, commercial and/or institutional (IC&I) applications that have the same essential design characteristics as major household appliances, as defined above, are also included to prevent confusion for all parties.

Conventional IC&I type (heavy duty) appliances used in or sold for industrial, commercial and/or institutional (IC&I) are **not** part of the MARR program, since no stewardship fees were paid for them, nor are they considered residential use.

The following products are excluded from the program:

- Products that do not meet the definitions of included products listed above, including **non-electrical** appliances and **small electrical appliances** captured by other stewardship programs.
- Products **designed for use in recreational vehicles or boats**.
- Products **designed for use in industrial, commercial, or institutional (IC&I)** applications (grocery stores, restaurants, retail stores, hotels etc.) unless otherwise specified below.
- Residential and commercial **furnaces** whether electric, gas or heating oil.
- **Hot water heaters** whether electric or gas that are permanently attached to the home’s water supply system.
- Products used for the purpose of refrigeration or freezing and chilled by **thermoelectric cooling** and do not contain a compressor and/or refrigerant gases.

These excluded items may be covered by other stewardship programs. For additional information, check with the Recycling Council of BC. <https://rcbc.ca/> or call **1-604-REC-YCLE**.

MARR units are divided into two major categories of whether they contain ODS (Ozone Depleting Substances), or not. This division is necessary since ODS units require servicing by a technician to prevent release of the ODS.

This reference book provides **some examples** of acceptable and non-acceptable MARR units. It is **not comprehensive** but is intended to provide illustrations for collectors. For specific product list and definitions, see the MARR Product List effective April 1, 2023. Questions? info@marrbc.ca

ODS Units (Ozone Depleting Substances)	Pg.	Non-ODS units	Pg.
Full size refrigerators & Wine coolers/Beverage Centres	3	Clothes washers	10
Compact refrigerators & Wine Coolers/Beverage Centres	4	Clothes dryers	11
Freezers	5	Ranges	12
Room Air Conditioners	6	Range Hoods & Downdrafts	13
Portable Air Conditioners	7	Built-in Ovens	14
Dehumidifiers	8	Built-in & Over the Range Microwave Ovens	15
Electric Cold Beverage Dispensers	9	Surface Cooking Units	16
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		Food Waste Disposers	18
Non-MARR Units	21	Trash Compactors	19
MARR Signages	24	Electric Hot Beverage Dispensers	20

FULL SIZE REFRIGERATORS & WINE COOLERS/BEVERAGE CENTRES (ODS UNITS)

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Full size appliances are greater than 6.4 cubic feet in volume.

<p>Single door refrigerator</p>	<p>3+ door refrigerator</p>	<p>Side by side refrigerator</p>
<p>Full size wine refrigerator</p>	<p>Custom cabinet refrigerator</p>	<p>Home beer and wine dispensers</p>
<p>Commercial refrigerator (non-MARR)</p>	<p>Ammonia refrigerator (steel and larger manifolds) (non-MARR)</p>	<p>Commercial soda pop machine (non-MARR)</p>

Note: Non-MARR ODS units are still legally required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

COMPACT REFRIGERATORS & WINE COOLERS/BEVERAGE CENTRES (ODS UNITS)

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Compact appliances are 6.4 cubic feet or less in volume.

<p>Compact refrigerator/freezer</p>	<p>Undercounter refrigerator</p>	<p>Beer/Wine refrigerator</p>
<p>Beer or wine dispenser</p>	<p>All in one kitchenette</p>	<p>Ammonia refrigerator (non-MARR)</p>
<p>Thermo-electric refrigerator (no gases) (non-MARR)</p>	<p>Point of Sale refrigerator (commercial) (non-MARR)</p>	<p>Compact propane refrigerator (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

FREEZERS (ODS UNITS)

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for freezing. May be built-in or free-standing.

<p>Chest freezers</p>	<p>Upright freezer</p>	<p>Compact upright freezer</p>
<p>Compact chest freezer</p>	<p>Industrial ice maker (non-MARR)</p>	<p>Ice cream freezer (non-MARR)</p>
<p>Commercial freezer (non-MARR)</p>	<p>Industrial freezer (non-MARR)</p>	<p>Merchandise freezer (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

ROOM AIR CONDITIONERS (ODS UNITS)

Notes: Appliance should be clean. Uses electricity and compressor and/or gases for cooling. Designed to be mounted to a window or hole in a wall.

<p>Window air conditioners</p>	<p>Through the wall air conditioners</p>	<p>Vertical window air conditioner</p>
<p>Air conditioner/heater unit</p>	<p>Thermo-electric cooling (non-MARR)</p>	<p>Heat pump air conditioner (non-MARR)</p>
<p>Split & Mini-split systems (non-MARR)</p>	<p>Central /furnace air conditioner (non-MARR)</p>	<p>Industrial air conditioner (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

PORTABLE AIR CONDITIONERS (ODS UNITS)

Notes: Appliance should be clean. Uses electricity and compressor and/or gases for cooling. Typically (but not always) mounted on wheels. Designed to be moved from place to place.

<p>Portable air conditioner</p>	<p>Portable air conditioner/heater</p>	<p>Portable air conditioner with wheels and hose</p>
<p>Thermo-electric air conditioner (non-MARR)</p>	<p>Battery operated air conditioner (non-MARR)</p>	<p>Portable tower fan (non-MARR)</p>
<p>Air cleaner (non-MARR)</p>	<p>Evaporative cooler (non-MARR)</p>	<p>Industrial air conditioner (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

DEHUMIDIFIERS (ODS UNITS)

Notes: Dehumidifiers must be electrically powered; self contained; and use compressor and/or refrigerant gases. They can be moved from place to place and have a drain system to collect condensation. Not permanently installed into furnace or duct system.

		
<p>Electric plug-in dehumidifier</p>	<p>Home portable dehumidifier</p>	<p>Water storage dehumidifier</p>
		
<p>Filter portable dehumidifier</p>	<p>Dehumidifier with wheels</p>	<p>Thermo-electric dehumidifier (non-MARR)</p>
		
<p>Built in Dehumidifier (non-MARR)</p>	<p>Battery operated dehumidifier (non-MARR)</p>	<p>Industrial dehumidifier (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

ELECTRIC COLD BEVERAGE DISPENSERS (ODS UNITS)

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Can be free standing or mounted under-counter or built in. Can be integrated into plumbing or not.

<p>Free-standing water dispenser</p>	<p>Bottom loading cold water dispenser</p>	<p>Built in water dispenser</p>
<p>Wall built-in water dispenser</p>	<p>Under counter plumbed cold water dispenser</p>	<p>Countertop beverage and ice dispenser (contains gas)</p>
<p>Countertop mini water chiller (non-MARR)</p>	<p>Countertop hot/cold system (non-MARR)</p>	<p>Industrial soda pop dispenser (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

CLOTHES WASHERS

Notes: Appliance should be empty and clean. Uses electricity and water to wash, rinse and extract water to clean clothes or fabrics.

<p>Front loading washer</p>	<p>Top loading washer</p>	<p>All in one washer/dryer combo</p>
<p>Stacked washer/dryer (2 items)</p>	<p>Stacked washer/dryer (2 items)</p>	<p>Portable compact washer</p>
<p>Pedestal washer (if separate)</p>	<p>Home dry-cleaning equipment (non-MARR)</p>	<p>Commercial clothes washer (non-MARR)</p>

CLOTHES DRYERS/STEAM CLEANERS

Notes: Appliance should be empty and clean. Uses electricity for drying or steaming clothing through combinations of heat, air flow, and tumbling. Either electricity or gas can be used as heat source.

<p>Top load dryer</p>	<p>Front load dryer</p>	<p>Stacked washer/dryer (2 items)</p>
<p>Dryer/steamer</p>	<p>Portable compact dryer</p>	<p>Dry cleaning equipment (non-MARR)</p>
<p>Pressing machines/iron (non-MARR)</p>	<p>Drying rack or steam cleaner (non-MARR)</p>	<p>Commercial dryer (non-MARR)</p>

RANGES

Notes: Appliances should be empty and clean. Residential thermal cooking system with cooktop and oven combined. Either electricity, gas or a combination can be used as heat source.

<p>Free-standing range</p>	<p>Range with warming drawer</p>	<p>Slide in range</p>
<p>Range with dual cavities</p>	<p>Range with dual cavities</p>	<p>Drop-in range</p>
<p>Electric or gas portable barbecue (non-MARR)</p>	<p>Electric or gas built-in barbecue (non-MARR)</p>	<p>Commercial range (non-MARR)</p>

RANGE HOODS AND DOWNDRAFTS

Notes: Appliance should be clean. Uses electricity to capture and filter and/or exhaust odours and vapours. Installed above or in proximity to ranges or cooktops. Made of various materials.

 	 	 
<p>Range hood</p>	<p>Undercounter range hood</p>	<p>Decorative range hood</p>
 	 	 
<p>Ductless range hood</p>	<p>Built-in range hood</p>	<p>Countertop downdraft system</p>
 	 	 
<p>Ventilation system</p>	<p>Fire suppression system (non-MARR)</p>	<p>Commercial range hood (non-MARR)</p>

BUILT-IN OVENS

Notes: Appliances should be empty and clean. Residential ovens installed into a wall cavity, wall cabinet, or fixed to wall. Either electricity, gas or a combination can be used as heat source.

<p>Built-in ovens</p>	<p>Built-in oven with separate warming drawers</p>	<p>Built-in oven with integrated microwave</p>
<p>Double wall oven</p>	<p>Built-in combi-steam oven</p>	<p>Countertop Oven (non-MARR)</p>
<p>Commercial built-in pizza oven (non-MARR)</p>	<p>Commercial built-in oven (non-MARR)</p>	<p>Commercial built-in oven (non-MARR)</p>

BUILT-IN AND OVER THE RANGE MICROWAVE OVENS

Notes: Appliances should be empty and clean. Self-contained units mounted to walls or cabinets. Units may cook using thermal heating as well as microwave heating. May provide cooktop ventilation.

<p>Over the range microwave (Note filters and light)</p>	<p>Over the range microwave (Note filters)</p>	<p>Over the range microwave (Note top venting)</p>
<p>Built-in microwave</p>	<p>Built-in convection microwave</p>	<p>Built-in drawer microwave</p>
<p>Countertop microwave (non-MARR) See below note</p>	<p>Countertop microwave (non-MARR) See below note</p>	<p>Commercial built in microwave (non-MARR)</p>

Note: Countertop microwaves may be returned to other stewardship agency depots.

SURFACE COOKING UNITS

Notes: Appliances should be clean. Cooktop units with heating/cooking elements designed to be built into a residential countertop. Either electricity, gas or a combination can be used as heat source.

Electric cooktop	Electric induction cooktop	Electric halogen cooktop
Ceramic electric cooktop	Gas cooktop	Portable gas cooktop (non-MARR)
Portable cooktop (non-MARR) See below note	Portable cooktop (non-MARR) See below note	Commercial cooktop (non-MARR)

Notes: Portable cooktops may have one or more burners.

Portable cooktops may be returned to other stewardship agency depots.

DISHWASHERS

Notes: Appliance should be empty and clean. Uses electricity and water to wash dishes in one or more compartments. May be built-in or portable.

<p style="text-align: center;">Built-in dishwasher</p>	<p style="text-align: center;">Standalone dishwasher</p>	<p style="text-align: center;">Narrow apartment dishwasher</p>
<p style="text-align: center;">Portable dishwasher</p>	<p style="text-align: center;">Convertible portable/built-in dishwasher</p>	<p style="text-align: center;">Drawer dishwasher</p>
<p style="text-align: center;">Industrial dishwasher (non-MARR)</p>	<p style="text-align: center;">Commercial dishwasher (non-MARR)</p>	<p style="text-align: center;">High temperature commercial dishwasher (non-MARR)</p>

FOOD WASTE DISPOSERS

Notes: Appliances should be empty and clean. Electrically powered used to dispose of food waste. Integrated into residential plumbing, usually below sinks. Units are often referred to as “garburators”.

Plumbed food waste disposer	Plumbed food waste disposer	Plumbed food waste disposer
Plumbed food waste disposer	Under sink plumbed food waste disposer	Electric corded
Industrial food waste disposer (non-MARR)	Commercial food waste disposer (non-MARR)	Commercial food waste disposer (non-MARR)

TRASH COMPACTORS

Notes: Appliance should be empty and clean. Uses electricity and a compaction ram to compress household trash for subsequent disposal. May be permanently installed or portable.

		
<p>Built-in trash compactor</p>	<p>Undercounter trash compactor</p>	<p>Narrow undercounter trash compactor</p>
		
<p>Portable powered trash compactor</p>	<p>Manual trash compactor (non-MARR)</p>	<p>Manual trash compactor (non-MARR)</p>
		
<p>Industrial trash compactor (non-MARR)</p>	<p>Commercial powered trash compactor (non-MARR)</p>	<p>Commercial trash compactor (non-MARR)</p>

ELECTRIC HOT BEVERAGE DISPENSERS

Notes: Appliances should be empty and clean. Electrically powered devices to dispense heated liquids only. They are mounted under the counter or built-in and connected to residential plumbing.

<p>Under the counter hot water dispenser</p>	<p>Under the counter hot water dispenser</p>	<p>Built-in hot beverage heater</p>
<p>Hot water countertop portable appliance (non-MARR)</p>	<p>Industrial hot coffee percolator (non-MARR)</p>	<p>Commercial hot beverage dispenser (non-MARR)</p>
<p>Tankless hot water heater (non-MARR)</p>	<p>Commercial hot beverage dispenser (non-MARR)</p>	<p>Commercial hot beverage machine (non-MARR)</p>

NON-MARR

These excluded items may be covered by other stewardship programs. For additional information, check with the Recycling Council of BC. <https://rcbc.ca/> or call **1-604-REC-YCLE**

<p>Hot water tank</p>	<p>Furnace</p>	<p>Small appliances</p>
<p>Industrial appliances</p>	<p>Commercial appliances</p>	<p>Institutional appliances</p>
<p>Ammonia refrigerators are non-MARR.</p>		
<p>They have thicker gauge steel to contain the ammonia. They need to be handled carefully</p>		

Facility Name: _____ Signature: _____
 Date From: _____ Date To: _____ Page: _____ Of: _____

PRODUCT	COUNT	TOTAL
7. Clothes Washers 		
8. Clothes Dryers 		
9. Ranges 		
10. Range Hoods and Downdrafts 		
11. Built-In Ovens 		
12. Built-In and Over the Range Microwave Ovens 		
13. Surface Cooking Units 		
14. Dishwashers 		
15. Food Waste Disposers 		
16. Trash Compactors 		
17. (b) Built-In Hot Beverage dispenser 		



REFRIGERANT REMOVAL LOG SHEET

ODS Removal Company Name: _____

Date: _____

ODS Technician Name: _____

Collection Site Name: _____

ODS Technician Certification #: _____

Collection Site Staff Name: _____

If multiple sheets are required, you only need to provide tank weights (in kilograms) on one sheet for all units.

CATEGORY	Large appliances checked and drained at the site						Large appliances previously drained prior entering the site		Total Units per category
	Refrigerant Types						Professionally pre-serviced	Damaged/ Empty	
	R12	R22	R134A	R410A	R600A	R32			
Fridge									
Freezer									
Compact Refrigerator									
AC Window Unit									
AC Portable Unit									
De-Humidifier									
Electric Cold Water Dispenser- Water Cooler									
Others & Commercial Units (Non-MARR)									
	TOTAL Mercury Switches				TOTAL PCB Capacitors		TOTAL Appliances Combined		

Tank #: _____	Weight In (KG) _____	Weight Out (KG) _____
Tank #: _____	Weight In (KG) _____	Weight Out (KG) _____
Tank #: _____	Weight In (KG) _____	Weight Out (KG) _____
Tank #: _____	Weight In (KG) _____	Weight Out (KG) _____

Leak detection completed on site: YES NO

ODS Technician Signature: _____

Collection Site Staff Signature: _____

24" x 36" signages available upon request:

LARGE APPLIANCES DROP OFF AREA

ITEMS ACCEPTED:

Full Size Refrigerators	Compact Refrigerators
Freezers	Dishwashers
Washers	Dehumidifiers
Dryers	Range Hoods & Downdrafts
Ranges	Surface Cooking Units
Built-In Ovens	Portable Air Conditioners
Built-In & Over the Range Microwave Ovens	Window Air Conditioners
Food Waste Disposers	Electric Cold Bev. Dispensers / Water Coolers
Trash Compactors	Electric Hot Beverage Dispensers

For more information about appliance recycling visit www.marrbc.ca

LARGE APPLIANCES DROP OFF AREA

NON-REFRIGERATED APPLIANCES

- WASHERS
- RANGES
- BUILT-IN-OVENS
- SURFACE COOKING UNITS
- FOOD WASTE-DISPOSERS
- DRYERS
- DISHWASHERS
- TRASH COMPACTORS
- BUILT-IN & OVER THE RANGE MICROWAVE OVENS
- RANGE HOODS & DOWNDRAFTS
- ELECTRIC HOT BEVERAGE DISPENSERS

There are many categories of Large Appliances accepted. For a full list visit www.marrbc.ca

LARGE APPLIANCES DROP OFF AREA

REFRIGERATED APPLIANCES:

- FRIDGES
- FREEZERS
- COMPACT FRIDGES
- PORTABLE / WINDOW AIR CONDITIONERS
- DEHUMIDIFIERS
- WATER COOLERS

There are many categories of Large Appliance accepted. For a full list visit www.marrbc.ca

LARGE APPLIANCES DROP OFF AREA

ALL LARGE APPLIANCES INCLUDING:

**FRIDGES
FREEZERS
DISHWASHERS
WASHERS
DRYERS**

There are many categories of Large Appliances accepted. For a full list visit www.marrbc.ca

Appliances contain potentially harmful substances

DO NOT TOUCH OR ALTER APPLIANCES

CAUTION

Appliances contain potentially harmful substances

**DO NOT LEAVE APPLIANCES OUTSIDE THE FENCE
FREE DROP OFF INSIDE**

FRIDGES AND FREEZERS MUST BE EMPTIED OF FOOD AND DRINKS BEFORE BEING DROPPED OFF

**100-4259 Canada Way
Burnaby, BC V5G 4Y2
CANADA**

Tel 1-888-252-4621

Fax 604-473-2411

marrbc.ca

info@marrbc.ca

